

Miami Valley Regional Transit Authority (RTA)

600 Longworth Street
Dayton, OH 45402
(937)443-3105

Chief Executive Officer: Minnie F. Johnson, Ph.D.,
Executive Director
ID Number: 5017

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Dayton, OH	
Square Miles	274
Population	613,467
Population Ranking out of 405 UZA's	49

Service Area Statistics

Square Miles	458
Population	573,809

Service Consumption

Annual Passenger Miles	49,835,575
Annual Unlinked Trips	14,534,718
Average Weekday Unlinked Trips	47,505
Average Saturday Unlinked Trips	31,016
Average Sunday Unlinked Trips	13,924

Service Supplied

Annual Vehicle Revenue Miles	9,015,218
Annual Vehicle Revenue Hours	667,010
Vehicles Available for Maximum Service	293
Vehicles Operated in Maximum Service	241
Base Period Requirement	89

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	169	0
Demand Response	40	0
Trolleybus	32	0
Total	241	0

Financial Information

Fare Revenues Earned

Directly Operated	\$7,273,836
Purchased Transportation	0
Total Fare Revenues Earned	\$7,273,836

Sources of Operating Funds Expended

Passenger Fares	\$7,273,836
Local Funds	29,930,723
State Funds	2,527,154
Federal Assistance	722,756
Other Funds	4,261,935
Total Operating Funds Expended	\$44,716,404

Summary of Operating Expenses

Salaries, Wages and Benefits	\$34,836,200
Materials and Supplies	3,687,057
Purchased Transportation	0
Other Operating Expenses	5,073,616
Total Operating Expenses	\$43,596,873

Reconciling Cash Expenditures

	\$1,119,531
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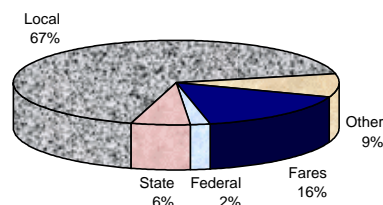
Sources of Capital Funds Expended

Local Funds	\$4,655,448
State Funds	363,218
Federal Assistance	18,816,629
Total Capital Funds Expended	\$23,835,295

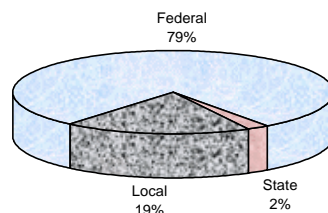
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$224,129	\$7,293,742	\$7,517,871
Demand Response	0	1,726,392	1,726,392
Trolleybus	12,397,259	2,193,773	14,591,032
Total	\$12,621,388	\$11,213,907	\$23,835,295

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

	Bus	Trolleybus	Demand Response
Operating Expense	\$31,178,719	\$7,009,831	\$5,408,323
Capital Funding	\$7,517,871	\$14,591,032	\$1,726,392
Annual Passenger Miles	42,824,603	5,911,260	1,099,712
Annual Vehicle Revenue Miles	7,098,811	993,642	922,765
Annual Unlinked Trips	11,642,123	2,754,115	138,480
Average Weekday Unlinked Trips	37,799	9,225	481
Annual Vehicle Revenue Hours	487,345	92,775	86,890
Fixed Guideway Directional Route Miles	0.0	112.2	N/A
Vehicles Available for Maximum Service	205	38	50
Average Fleet Age in Years	6.6	5.6	2.6
Vehicles Operated in Maximum Service	169	32	40
Peak to Base Ratio	2.2	1.7	N/A
Percent Spares	21%	19%	25%
Incidents	187	7	49
Fatalities	0	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.39	\$7.05	\$5.86
Operating Expense per Vehicle Revenue Hour	\$63.98	\$75.56	\$62.24

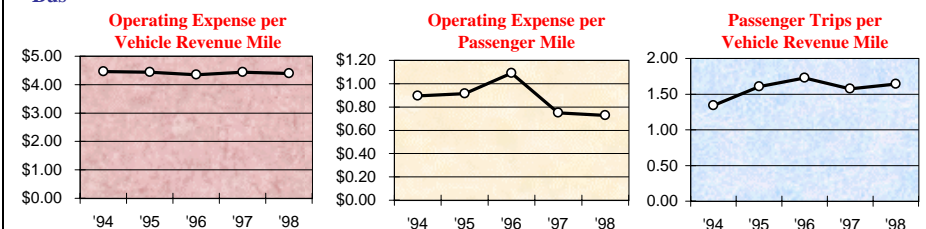
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.73	\$1.19	\$4.92
Operating Expense per Unlinked Passenger Trip	\$2.68	\$2.55	\$39.05

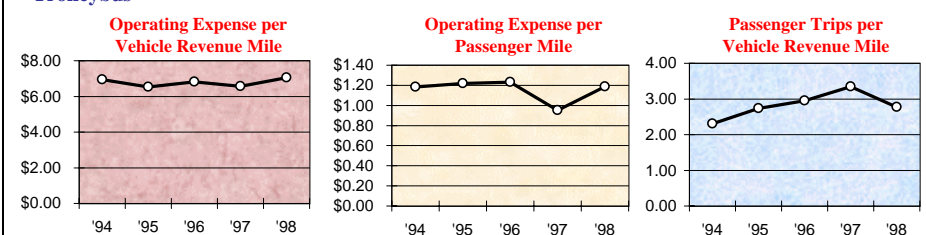
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	1.64	2.77	0.15
Unlinked Passenger Trips per Vehicle Revenue Hour	23.89	29.69	1.59

Bus



Trolleybus



Data Source: 1998 National Transit Database